CA - PMM

Project Name: Tool for Regional Architecture Maintenance (TRAM)

OCIO Project #:
Department: Department of Transportation (Caltrans)
Revision Date: 10/12/10

Concept Statement

Description

Brief description of the proposed project:

The implementation of the Tool for Regional Architecture Maintenance (TRAM) will create a web-enabled enterprise application for retrieving and processing online information associated with statewide Intelligent Transportation System architecture.

Need Statement

High Level Capabilities Needed:

The high-level requirements include enterprise and web-enabled solution.

What is Driving This Need?

The need for TRAM is driven by the difficulty in accessing, using, and sharing information within and across ITS architectural boundaries.

Risk to the Organization if This Work is Not Done:

Continued inability to access and share information.

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Concept Statement

Benefit Statement

Intangible Benefits

Process Improvements (describe the nature of the process improvement):

Intangible benefits include reduce processing time for reports due to access to shared information.

Other Intangible Benefits:

TBD.

Tangible Benefits

Revenue Generation (describe how revenue will be generated):

TBD.

Cost Savings (describe how cost will be reduced):

TBD.

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Cost Avoidance (describe the cost and how avoided):

TBD.

Risk Avoidance (describe the risk and how avoided):

TBD.

Improved Services:

TBD.

Consistency

"No" Responses		Rationale	Action Required
Enterprise Architecture	Yes		
Business Plan	Yes		
Strategic Plan	Yes		

Impact to Other Entities

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Nature of Impact to Other Entities

Entity:
Describe the nature of the impact:
None.

Entity:
Describe the nature of the impact:
None.

Entity:
Describe the nature of the impact:
None.

Entity:
Describe the nature of the impact:
None.

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Solution Alternatives

Alternative 1:
TBD.

Technical Considerations for Alternative 1:
TBD.

| ROM Cost: | $500,000 | to | $5,000,000 | | **Note: high end of range must not exceed 200% of low end of range** |

Alternative 2:
TBD.

Technical Considerations for Alternative 2:
TBD.

| ROM Cost: | | to | | | **Note: high end of range must not exceed 200% of low end of range** |

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Alternative 3:
TBD.

Technical Considerations for Alternative 3:
TBD.

ROM Cost:	to	Note: high end of range must not exceed 200% of low end of range

Recommendation

Comparison:

Alternative 1	ROM Cost			Risk
	$500,000	-	$5,000,000	
Alternative 2	**ROM Cost**			**Risk**
	$0	-	$0	
Alternative 3	**ROM Cost**			**Risk**
	$0	-	$0	

Conclusions:

1	TBD.
2	
3	
4	

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Recommendation:

TBD.

Concept Approach *(if known)*

System Complexity:			System Business Hours: *(e.g., 24x7, 9am-5pm) :*	To Be Determined in the Feasibility Study
Architecture	☐ Mainframe	☐ Client Server	☐ Web Based	Num. of New Databases:
Technology	☐ New	☐ New to Staff	☐ In-House Experience	Interfaces:
Implementation	☐ Central Site	☐ Phased Roll-out		Num. of Sites:
M & O Support	☐ Contractor	☐ Data Center	☐ Project ☐ Returned to Sponsor	

Procurement Approach: *(consult with OSI Procurement Center)*   Number of Procurements:

Open Procurement?	Delegated Procurement?		
Scope of Contract	☐ Development ☐ Implementation	☐ M & O	☐ Other:
Anticipated Length of Contract:	Years / extensions for years		